



**The market leading  
on-board weighing system  
with temperature and slope  
compensation as standard**

The RDS **Loadmaster 8000iX** is a highly accurate, dual sensor, temperature and slope compensating on-board weighing system for larger loaders that can help increase loading efficiency, cut vehicle movements on site increasing safety and ensure lorries are correctly loaded first time.

The RDS **Loadmaster 8000iX** is an advanced weighing system for use on all types of loader. It offers the input of a target weight from which it indicates the remaining load required. It also has a last bucket tip-off function that allows the adjustment of the final bucket load to the exact amount required.

The **Loadmaster 8000iX** also has two innovative enhancements that significantly reduce external influences on the weighing process such as vehicle bounce and changes in direction of travel, increasing the accuracy and consistency of the bucket and total load results.

The **Loadmaster 8000iX** comes with an integrated SD card reader, allowing the logging of key data e.g. customer, load and summary totals.

FEATURES	ADVANTAGES
Lift speed, temperature and slope compensated dynamic weighing mode.	Eliminates return trips from the weighbridge of over/underloaded vehicles.
Static weighing mode.	Reduces weighbridge queues.
Live last bucket tip-off facility.	Ensures vehicles are correctly loaded first time.
Multiple attachment or product calibration facility.	Improves site safety by eliminating unnecessary vehicle movements.
Overload logging.	Weighing 'on the lift' speeds operation, enabling operators to load more lorries per shift.
Net weighing function (for containers/pallets).	Promotes operator best practice.
LED backlit screen and keypads.	Sales, service and support from specialist RDS distributors.
Large easy-to-read display for normal loading operation showing bucket load, target load and time.	
Proven sensor technology.	
Display screen protected behind anti-glare lens.	
Universal mounting bracket, allowing adjustment to virtually any angle.	
Enclosed in an ABS case with easy-clean finish.	
Optional panel mounting kit.	

#### TECHNICAL DETAILS

Operating voltage:	11 - 30Vdc
Display:	160 x 128 pixel (9.5 x 7.5cm) Dot matrix, LED backlit
Temperature range:	-40 to +85°C storage, -20 to +70°C operating
System accuracy:	+/- 2% of capacity (or better)
Load sensor rating:	0 - 250 bar
Warranty:	1 year
Env. protection:	Instrument unit IP34, Sensors IP65 Full RFI/EMI protection
Enclosure:	ABS outer casing
Dimensions:	155 x 220 x 65mm (HxWxD) 0.75kg

#### SYSTEM ENHANCEMENTS

- Telemetry** for fast and efficient load data transfer between loader and office.
- Printer option** for hard copy prints in the cab.
- System upgrade** to Loadmaster 9000i for a trade approvable system, the Loadmaster 8000iX can be easily upgraded to the Loadmaster 9000i at a later date.

#### ALSO IN THE RANGE

- Loadmaster 9000i** - approvable weighing to MID Class Y(b) and OIML Class III standards.
- Loadmaster 9000i** DMM for approvable on-board weighing with enhanced data management.
- Loadmaster 9000i** Scanner Module for easy recognition of operational categories.

#### DISTRIBUTORS

RDS Technology Ltd, Cirencester Road,  
Minchinhampton, Stroud, Glos GL6 9BH, UK  
T: +44 (0)1453 733300 info@rdstec.com

[www.rdstec.com](http://www.rdstec.com)

**RDS TECHNOLOGY**  
— TOPCON POSITIONING GROUP —